

Plan for R&D Report and Review

- **Planned R&D activities June – Dec 2014**

- Complete the analysis of 2013 FNAL test beam data & write a paper
- Continue performance test of EIC prototype in UVa Det. Lab with cosmic and X-ray
- Design of the actual EIC forward tracker GEM segment
 - Collaboration with Florida Tech and Temple U. for the design
 - New ideas to explore for easy assembly, low mass and re-openable detector
 - Implement the new 2D stereo-angle readout strips design.
- Join the effort for domestic production of large size GEM foil by Tech Etch

- **Planned request for support**

- Operations funds: Assembly equipment, materials, travel ...